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Genesis of Collagen Fibrillae and Beginning of
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DESCRIPTORS: *Electron microscopy. *Histology.
*Blood vessels. Epithelium. *Lymphatic system.
Glands. Ganglia. *Capillaries. Lymphocytes.

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vessels of the lymphatic ganglia of the rat and guinea
pig (popliteal and mediastinal ganglia) permit defining
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C222980

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P.O. No. 69-2371

R-9941-D
3 Dec. 1968

TITLE: Mechanisms of Radioecological
Concentration Processes in Seas
and Oceans

AUTHOR: Polikarpov

Language: RUSSIAN 16pp

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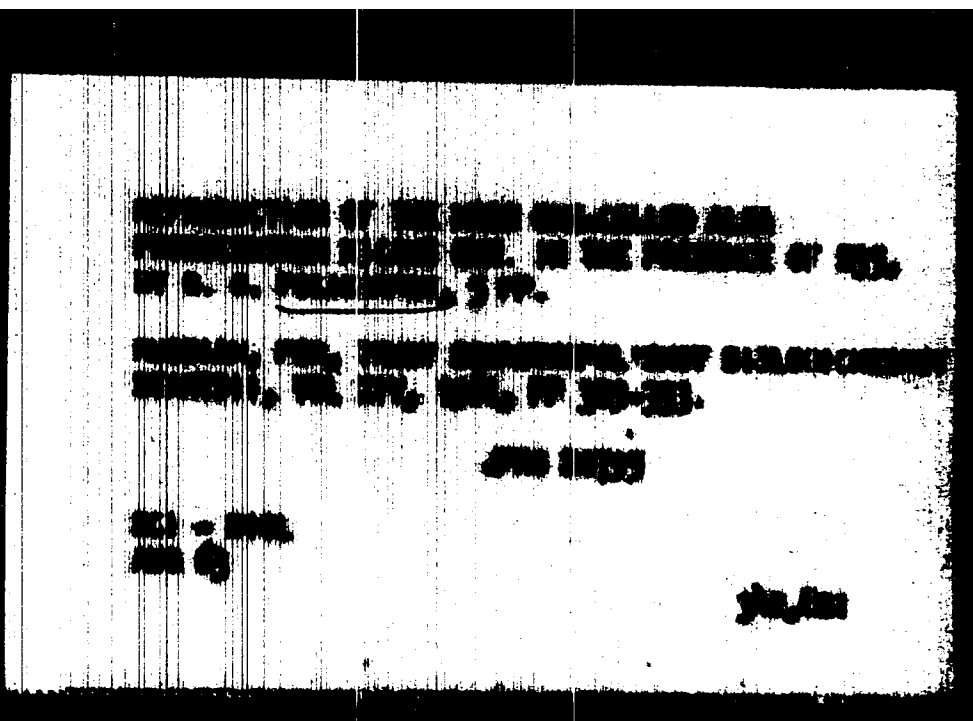
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 THE EFFECT OF Sr^{90} - Y^{90} ON DEVELOPING ROE
 OF ANCHOVY AND ROCK BASS. [1963] [4p]
 FASEB Manuscript no.: S 117-3.
 Order from OTS, SLA, or ETC \$1.10 TT-63-24458

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 Byulleten'. Otdel Biologicheskii (USSR) 1962, v. [37]67,
 no. 3, p. 153-154. (Abstract available)

DESCRIPTORS: *Plabes, *radiation effects, Embryos,
 *Genetics, *Anomalies, Scorpaenidae, Radiobiology.
 Marine biology.

Various concentrations of Sr^{90} - Y^{90} caused death or
 delayed hatching of the roe of Black Sea anchovy,
Engraulis encrasicolus L. and the rock bass Serranus
scriba L. Various anomalies were present in the young
 from the eggs that did hatch. Distortion of the vertebrae
 (Biological Sciences--Radiobiology, TT, v. 11, no. 5)
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- I. Polikarpov, G. G.
- II. Ivanov, V. N.
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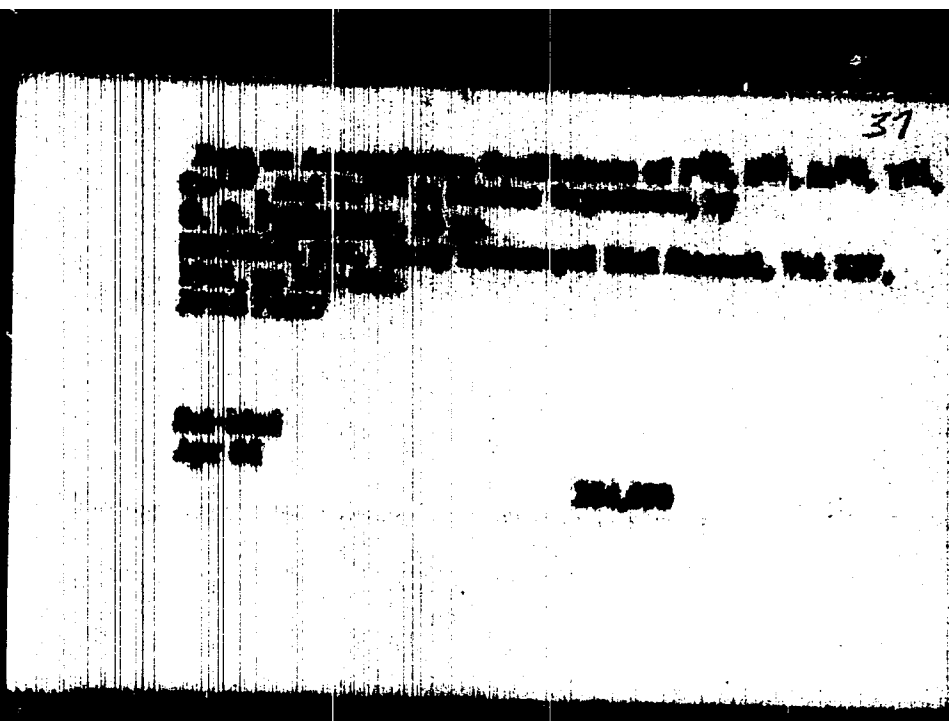
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Order from OTS or SLA \$1. 10

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DESCRIPTORS: *Mollusca, *Cerium, Radioactive iso-
topes, Absorption, Artificial radioactivity.

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p. 583-589. (Abstract available)

DESCRIPTORS: *Fishes, *Eggs, Embryos, Anomalies,
*Radiation effects, Sea water, Radiological contamination,
Radioactive isotopes, *Strontium, *Yttrium.

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of radiation disease appeared under various concentra-
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DESCRIPTORS: *Alloys, *Electrodeposition, Crystalli-
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(Chemistry--Physical, TT, v. 6, no. 6)

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